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HAWAII PUBLIC
HOUSING AUTHORITY

March 30, 2010

Ms. Stephanie L. Fo
Chief, Property Management and Maintenance Services Branch
Hawaii Public Housing Authority
1002 North School Street, Building E
Honolulu, Hawaii 96817

Dear Ms. Fo:

Enclosed please find two (2) copies of the *final* report of the 2010 Utility Allowance Update for the Hawaii Public Housing Authority. This report includes the 2010 Public Housing Electric Update and the 2010 Public Housing Gas Update and is presented for your use.

All of the allowances were updated using current rates obtained from utility providers and using the methodology set forth in the December 2004 report (proposed allowances). We have also incorporated interim rate adjustments based upon the information received from HECO, including the new Public Benefits Fund Surcharge. We have also incorporated the new rate schedules for Hawaii Gas Company that went into effect in June 2009. Adjustment factors were utilized for the period from January 2009 to December 2009, where applicable. In addition, for the LP Nonutility allowance, we used the rate that went into effect in December 2008 with the additional charge that went into effect in October 2009. Once Board approved, residents must receive at least a 30-day notice and then the new allowances can be implemented. For ease of budgeting, we recommend that the allowances be effective at the start of the new fiscal year.

As always, it is a pleasure to work with you and the Hawaii Public Housing Authority. If you should have any questions or concerns regarding the enclosed or any other aspect of our service, please don't hesitate to contact me at (770) 977-4134.

Sincerely,

W. Sawyer Shirley
President
NFC, Inc.

WSS/mp

2010 ELECTRICAL ALLOWANCES

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Hawaii (HELCO)

Average Residential DSM Adjustments (per kWh)

Month	Amount	Month	Amount
January-09	\$0.005193	July-09	\$0.000000
February-09	\$0.005193	August-09	\$0.000000
March-09	\$0.005193	September-09	\$0.000000
April-09	\$0.005193	October-09	\$0.000000
May-09	\$0.008825	November-09	\$0.000000
June-09	\$0.008825	December-09	\$0.000000
Average Adjustment			\$0.003202

Average Energy Cost Adjustment Factors (per kWh)

Month	Amount	Month	Amount
January-09	\$0.11387	July-09	\$0.08041
February-09	\$0.07958	August-09	\$0.09236
March-09	\$0.08640	September-09	\$0.11524
April-09	\$0.06647	October-09	\$0.11143
May-09	\$0.06529	November-09	\$0.10214
June-09	\$0.06670	December-09	\$0.09970
Average Adjustment			\$0.08997

IRP Cost Recovery Provision

Month	Amount	Month	Amount
January-09	0.000%	July-09	0.000%
February-09	0.000%	August-09	0.000%
March-09	0.000%	September-09	0.000%
April-09	0.000%	October-09	0.000%
May-09	0.000%	November-09	0.000%
June-09	0.000%	December-09	0.000%
Average Adjustment			0.000%

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric

Service Area: Hawaii (HELCO)

Summary of Rate Schedule -- Schedule "R"

Monthly Customer Base Charge: \$11.08

Non-Fuel Energy Charge: \$0.127684

Base Fuel/Energy Charge: \$0.084354

IRP Cost Recovery Provision (Applies to Above 3 Charges): 0.000%

Average Residential DSM Adjustments: \$0.003202

Average Energy Cost Adjustment Factors: \$0.08997

Public Benefits Fund Surcharge: \$0.001986

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Hawaii (HELCO)

Consumption Allowances (kWh per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic	Cooking	Electric Water Heating*	Solar Water Heating**
0	82	51	100	233	78	86	16
1	82	55	100	237	78	156	31
2	106	59	100	265	78	225	47
3	124	63	100	287	95	367	78
4	155	68	100	323	95	506	110
5	173	72	100	345	95	645	141

* Includes Heat Pump Water Heater

** Distribution by bedroom size based on number of occupants

Cost Allowances (\$ per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic***	Cooking	Electric Water Heating	Solar Water Heating
0	\$25.24	\$15.67	\$30.72	\$82.71	\$23.84	\$26.42	\$4.76
1	\$25.24	\$16.90	\$30.72	\$83.94	\$23.84	\$47.77	\$9.53
2	\$32.51	\$18.12	\$30.72	\$92.43	\$23.84	\$69.09	\$14.44
3	\$38.12	\$19.35	\$30.72	\$99.27	\$29.24	\$112.84	\$23.97
4	\$47.67	\$20.89	\$30.72	\$110.35	\$29.24	\$155.49	\$33.64
5	\$53.27	\$22.12	\$30.72	\$117.19	\$29.24	\$198.14	\$43.31

*** Total Basic Includes Monthly Customer Base Charge

2010 Allowances for Medical Equipment

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Hawaii (HELCO)

Description	Frequency	kWh/Year	kWh/Month	Monthly Dollar Allowance
Air Conditioner, window type, 10,000 BtuH unit	Continuously As Needed	2,750	229	\$70.40
Oxygen Concentrator, 400W	18 Hrs/Day	2,628	219	\$67.27
Nebulizer, 75W	2 Hrs/Day	60	5	\$1.54
Electric Hospital Bed, 200W	.2 Hrs/Day	12	1	\$0.31
Alternating Pressure Pad, 70W	24 Hrs/Day	612	51	\$15.67
Low Air-Loss Mattress, 120W	24 Hrs/Day	1,056	88	\$27.03
Power Wheelchair/ Scooter, 550W, Full-Time Use	4 Hrs/Day Charge Time	803	67	\$20.56
Feeding Tube, 120W	12 Hrs/Day	526	44	\$13.45
CPAP Machine, 30W	10 Hrs/Day	110	9	\$2.80
Leg Pump, 14W	6 Hrs/Day	31	3	\$0.78

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Kauai (KIUC)

Average Energy Adjustment Rate Factor (per kWh)

Month	Amount	Month	Amount
January-09	\$0.06714	July-09	\$0.10827
February-09	\$0.04573	August-09	\$0.13222
March-09	\$0.05568	September-09	\$0.14517
April-09	\$0.04849	October-09	\$0.14550
May-09	\$0.07913	November-09	\$0.15221
June-09	\$0.07814	December-09	\$0.17082
Average Adjustment			\$0.1024

Average Resource Cost Surcharge (per kWh)

Month	Amount	Month	Amount
January-09	\$0.001050	July-09	\$0.000264
February-09	\$0.000264	August-09	\$0.000264
March-09	\$0.000264	September-09	\$0.000264
April-09	\$0.000264	October-09	\$0.000264
May-09	\$0.000264	November-09	\$0.000264
June-09	\$0.000264	December-09	\$0.000264
Average Adjustment			\$0.000330

Summary of Rate Schedule -- Schedule "D"

Monthly Customer Base Charge: \$9.72

Fuel Charge: \$0.17489

Average Energy Adjustment Rate Factor: \$0.1024

Average Resource Cost Surcharge: \$0.00033

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Kauai (KIUC)

Consumption Allowances (kWh per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic	Cooking	Electric Water Heating*	Solar Water Heating**
0	82	51	100	233	78	86	16
1	82	55	100	237	78	156	31
2	106	59	100	265	78	225	47
3	124	63	100	287	95	367	78
4	155	68	100	323	95	506	110
5	173	72	100	345	95	645	141

* Includes Heat Pump Water Heater

** Distribution by bedroom size based on number of occupants

Cost Allowances (\$ per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic***	Cooking	Electric Water Heating	Solar Water Heating
0	\$22.81	\$14.16	\$27.76	\$74.45	\$21.54	\$23.87	\$4.31
1	\$22.81	\$15.27	\$27.76	\$75.56	\$21.54	\$43.17	\$8.61
2	\$29.38	\$16.38	\$27.76	\$83.24	\$21.54	\$62.44	\$13.05
3	\$34.44	\$17.49	\$27.76	\$89.41	\$26.43	\$101.97	\$21.66
4	\$43.07	\$18.88	\$27.76	\$99.43	\$26.43	\$140.51	\$30.40
5	\$48.14	\$19.99	\$27.76	\$105.61	\$26.43	\$179.05	\$39.14

*** Total Basic Includes Monthly Customer Base Charge

2010 Allowances for Medical Equipment

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Kauai (KIUC)

Description	Frequency	kWh/Year	kWh/Month	Monthly Dollar Allowance
Air Conditioner, window type, 10,000 BtuH unit	Continuously As Needed	2,750	229	\$63.62
Oxygen Concentrator, 400W	18 Hrs/Day	2,628	219	\$60.79
Nebulizer, 75W	2 Hrs/Day	60	5	\$1.39
Electric Hospital Bed, 200W	.2 Hrs/Day	12	1	\$0.28
Alternating Pressure Pad, 70W	24 Hrs/Day	612	51	\$14.16
Low Air-Loss Mattress, 120W	24 Hrs/Day	1,056	88	\$24.43
Power Wheelchair/ Scooter, 550W, Full-Time Use	4 Hrs/Day Charge Time	803	67	\$18.58
Feeding Tube, 120W	12 Hrs/Day	526	44	\$12.16
CPAP Machine, 30W	10 Hrs/Day	110	9	\$2.53
Leg Pump, 14W	6 Hrs/Day	31	3	\$0.71

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Maui (MECO)

Average Residential DSM Adjustments (per kWh)

Month	Amount	Month	Amount
January-09	\$0.006256	July-09	\$0.000000
February-09	\$0.006256	August-09	\$0.000000
March-09	\$0.006256	September-09	\$0.000000
April-09	\$0.006256	October-09	\$0.000000
May-09	\$0.007627	November-09	\$0.000000
June-09	\$0.007627	December-09	\$0.000000
Average Adjustment			\$0.003357

Average Energy Cost Adjustment Factors (per kWh)

Month	Amount	Month	Amount
January-09	\$0.10311	July-09	\$0.08398
February-09	\$0.07263	August-09	\$0.10769
March-09	\$0.07919	September-09	\$0.10378
April-09	\$0.06796	October-09	\$0.11500
May-09	\$0.06527	November-09	\$0.11742
June-09	\$0.07785	December-09	\$0.11401
Average Adjustment			\$0.09232

IRP Cost Recovery Provision,

Firm Capacity Surcharge, and Firm Capacity Surcharge Adjustment (Net of the Three)

Month	Amount	Month	Amount
January-09	-0.392%	July-09	-0.080%
February-09	-0.463%	August-09	-0.078%
March-09	-0.463%	September-09	-0.078%
April-09	-0.081%	October-09	-0.078%
May-09	-0.080%	November-09	0.011%
June-09	-0.080%	December-09	0.011%
Average Adjustment			-0.154%

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Maui (MECO)

Summary of Rate Schedule -- Schedule "R"

Monthly Customer Base Charge:	\$8.05
Non-Fuel Energy Charge:	\$0.094748
Base Fuel/Energy Charge:	\$0.049295
Average IRP Cost Recovery and Firm Capacity Surcharge: (Applies to Above 3 Charges)	-0.154%
Average Residential DSM Adjustments:	\$0.003357
Average Energy Cost Adjustment Factors:	\$0.09232
Public Benefits Fund Surcharge:	\$0.001986

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Maui (MECO)

Consumption Allowances (kWh per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic	Cooking	Electric Water Heating*	Solar Water Heating**
0	82	51	100	233	78	86	16
1	82	55	100	237	78	156	31
2	106	59	100	265	78	225	47
3	124	63	100	287	95	367	78
4	155	68	100	323	95	506	110
5	173	72	100	345	95	645	141

* Includes Heat Pump Water Heater

** Distribution by bedroom size based on number of occupants

Cost Allowances (\$ per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic***	Cooking	Electric Water Heating	Solar Water Heating
0	\$19.84	\$12.32	\$24.15	\$64.34	\$18.74	\$20.77	\$3.75
1	\$19.84	\$13.28	\$24.15	\$65.31	\$18.74	\$37.55	\$7.49
2	\$25.56	\$14.25	\$24.15	\$71.99	\$18.74	\$54.31	\$11.35
3	\$29.96	\$15.21	\$24.15	\$77.36	\$22.99	\$88.71	\$18.84
4	\$37.47	\$16.42	\$24.15	\$86.08	\$22.99	\$122.23	\$26.45
5	\$41.88	\$17.39	\$24.15	\$91.45	\$22.99	\$155.76	\$34.05

*** Total Basic Includes Monthly Customer Base Charge

2010 Allowances for Medical Equipment

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Maui (MECO)

Description	Frequency	kWh/Year	kWh/Month	Monthly Dollar Allowance
Air Conditioner, window type, 10,000 BtuH unit	Continuously As Needed	2,750	229	\$55.34
Oxygen Concentrator, 400W	18 Hrs/Day	2,628	219	\$52.89
Nebulizer, 75W	2 Hrs/Day	60	5	\$1.21
Electric Hospital Bed, 200W	.2 Hrs/Day	12	1	\$0.24
Alternating Pressure Pad, 70W	24 Hrs/Day	612	51	\$12.32
Low Air-Loss Mattress, 120W	24 Hrs/Day	1,056	88	\$21.25
Power Wheelchair/ Scooter, 550W, Full-Time Use	4 Hrs/Day Charge Time	803	67	\$16.16
Feeding Tube, 120W	12 Hrs/Day	526	44	\$10.58
CPAP Machine, 30W	10 Hrs/Day	110	9	\$2.20
Leg Pump, 14W	6 Hrs/Day	31	3	\$0.62

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric

Service Area: Molokai (MECO)

Average Residential DSM Adjustments (per kWh)

Month	Amount	Month	Amount
January-09	\$0.000000	July-09	\$0.000000
February-09	\$0.000000	August-09	\$0.000000
March-09	\$0.000000	September-09	\$0.000000
April-09	\$0.000000	October-09	\$0.000000
May-09	\$0.001371	November-09	\$0.000000
June-09	\$0.001371	December-09	\$0.000000
Average Adjustment			\$0.000229

Average Energy Cost Adjustment Factors (per kWh)

Month	Amount	Month	Amount
January-09	\$0.16671	July-09	\$0.09012
February-09	\$0.13798	August-09	\$0.10658
March-09	\$0.11412	September-09	\$0.11184
April-09	\$0.09673	October-09	\$0.12583
May-09	\$0.08680	November-09	\$0.12704
June-09	\$0.08943	December-09	\$0.12747
Average Adjustment			\$0.11505

IRP Cost Recovery Provision

Month	Amount	Month	Amount
January-09	0.289%	July-09	0.000%
February-09	0.289%	August-09	0.000%
March-09	0.289%	September-09	0.000%
April-09	0.000%	October-09	0.000%
May-09	0.000%	November-09	0.000%
June-09	0.000%	December-09	0.000%
Average Adjustment			0.072%

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric

Service Area: Molokai (MECO)

Summary of Rate Schedule -- Schedule "R"

Monthly Customer Base Charge: \$8.01

Non-Fuel Energy Charge: \$0.128603

Base Fuel/Energy Charge: \$0.057673

IRP Cost Recovery Provision (Applies to Above 3 Charges): 0.072%

Average Residential DSM Adjustments: \$0.000229

Average Energy Cost Adjustment Factors: \$0.11505

Public Benefits Fund Surcharge: \$0.001986

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Molokai (MECO)

Consumption Allowances (kWh per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic	Cooking	Electric Water Heating*	Solar Water Heating**
0	82	51	100	233	78	86	16
1	82	55	100	237	78	156	31
2	106	59	100	265	78	225	47
3	124	63	100	287	95	367	78
4	155	68	100	323	95	506	110
5	173	72	100	345	95	645	141

* Includes Heat Pump Water Heater

** Distribution by bedroom size based on number of occupants

Cost Allowances (\$ per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic***	Cooking	Electric Water Heating	Solar Water Heating
0	\$24.95	\$15.49	\$30.37	\$78.83	\$23.57	\$26.12	\$4.71
1	\$24.95	\$16.70	\$30.37	\$80.04	\$23.57	\$47.22	\$9.42
2	\$32.14	\$17.92	\$30.37	\$88.44	\$23.57	\$68.30	\$14.27
3	\$37.68	\$19.13	\$30.37	\$95.20	\$28.91	\$111.55	\$23.69
4	\$47.12	\$20.65	\$30.37	\$106.16	\$28.91	\$153.71	\$33.26
5	\$52.66	\$21.86	\$30.37	\$112.91	\$28.91	\$195.87	\$42.82

***Total Basic Includes Monthly Customer Base Charge

2010 Allowances for Medical Equipment

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Molokai (MECO)

Description	Frequency	kWh/Year	kWh/Month	Monthly Dollar Allowance
Air Conditioner, window type, 10,000 BtuH unit	Continuously As Needed	2,750	229	\$69.59
Oxygen Concentrator, 400W	18 Hrs/Day	2,628	219	\$66.51
Nebulizer, 75W	2 Hrs/Day	60	5	\$1.52
Electric Hospital Bed, 200W	.2 Hrs/Day	12	1	\$0.30
Alternating Pressure Pad, 70W	24 Hrs/Day	612	51	\$15.49
Low Air-Loss Mattress, 120W	24 Hrs/Day	1,056	88	\$26.72
Power Wheelchair/ Scooter, 550W, Full-Time Use	4 Hrs/Day Charge Time	803	67	\$20.32
Feeding Tube, 120W	12 Hrs/Day	526	44	\$13.30
CPAP Machine, 30W	10 Hrs/Day	110	9	\$2.77
Leg Pump, 14W	6 Hrs/Day	31	3	\$0.78

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Oahu (HECO)

Average Residential DSM Adjustments (per kWh)

Month	Amount	Month	Amount
January-09	\$0.007605	July-09	\$0.003434
February-09	\$0.007605	August-09	\$0.003434
March-09	\$0.007605	September-09	\$0.003434
April-09	\$0.009271	October-09	\$0.003434
May-09	\$0.009271	November-09	\$0.003434
June-09	\$0.009271	December-09	\$0.003434
Average Adjustment			\$0.005936

Average Energy Cost Adjustment Factors (per kWh)

Month	Amount	Month	Amount
January-09	\$0.02245	July-09	\$0.00051
February-09	-\$0.00322	August-09	\$0.01884
March-09	-\$0.01134	September-09	\$0.02844
April-09	-\$0.01429	October-09	\$0.03149
May-09	-\$0.01510	November-09	\$0.02785
June-09	-\$0.01025	December-09	\$0.02724
Average Adjustment			\$0.00855

IRP Cost Recovery Provision

Month	Amount	Month	Amount
January-09	0.000%	July-09	0.000%
February-09	0.000%	August-09	0.000%
March-09	0.000%	September-09	0.000%
April-09	0.000%	October-09	0.000%
May-09	0.000%	November-09	0.000%
June-09	0.000%	December-09	0.000%
Average Adjustment			0.000%

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Oahu (HECO)

Rate Adjustment

Month	Amount	Month	Amount
January-09	0.000%	July-09	0.000%
February-09	0.000%	August-09	0.000%
March-09	0.000%	September-09	0.000%
April-09	0.000%	October-09	0.000%
May-09	0.000%	November-09	0.000%
June-09	0.000%	December-09	0.000%
Average Adjustment			0.000%

Summary of Rate Schedule -- Schedule "R"

Monthly Customer Base Charge: \$9.03

Non-Fuel Energy Charge: \$0.093716

Base Fuel/Energy Charge: \$0.100389

IRP Cost Recovery Provision (Applies to Above 3 Charges): 0.000%

Rate Adjustment (Applies to Above 3 Charges): 0.000%

Average Residential DSM Adjustments: \$0.005936

Average Energy Cost Adjustment Factors: \$0.00855

Public Benefits Fund Surcharge: \$0.001986

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Oahu (HECO)

Consumption Allowances (kWh per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic	Cooking	Electric Water Heating*	Solar Water Heating**
0	82	51	100	233	78	86	16
1	82	55	100	237	78	156	31
2	106	59	100	265	78	225	47
3	124	63	100	287	95	367	78
4	155	68	100	323	95	506	110
5	173	72	100	345	95	645	141

* Includes Heat Pump Water Heater

** Distribution by bedroom size based on number of occupants

Cost Allowances (\$ per Month)

Bedroom Size	Lights	Misc.	Refrig.	Total Basic***	Cooking	Electric Water Heating	Solar Water Heating
0	\$17.30	\$10.74	\$21.06	\$58.13	\$16.34	\$18.11	\$3.27
1	\$17.30	\$11.58	\$21.06	\$58.98	\$16.34	\$32.74	\$6.53
2	\$22.29	\$12.42	\$21.06	\$64.80	\$16.34	\$47.36	\$9.90
3	\$26.13	\$13.27	\$21.06	\$69.49	\$20.05	\$77.35	\$16.43
4	\$32.67	\$14.32	\$21.06	\$77.09	\$20.05	\$106.59	\$23.06
5	\$36.52	\$15.16	\$21.06	\$81.77	\$20.05	\$135.82	\$29.69

***Total Basic Includes Monthly Customer Base Charge

2010 Allowances for Medical Equipment

Hawaii Public Housing Authority

Utility Type: Electric
Service Area: Oahu (HECO)

Description	Frequency	kWh/Year	kWh/Month	Monthly Dollar Allowance
Air Conditioner, window type, 10,000 BtuH unit	Continuously As Needed	2,750	229	\$48.26
Oxygen Concentrator, 400W	18 Hrs/Day	2,628	219	\$46.12
Nebulizer, 75W	2 Hrs/Day	60	5	\$1.05
Electric Hospital Bed, 200W	.2 Hrs/Day	12	1	\$0.21
Alternating Pressure Pad, 70W	24 Hrs/Day	612	51	\$10.74
Low Air-Loss Mattress, 120W	24 Hrs/Day	1,056	88	\$18.53
Power Wheelchair/ Scooter, 550W, Full-Time Use	4 Hrs/Day Charge Time	803	67	\$14.09
Feeding Tube, 120W	12 Hrs/Day	526	44	\$9.22
CPAP Machine, 30W	10 Hrs/Day	110	9	\$1.92
Leg Pump, 14W	6 Hrs/Day	31	3	\$0.54

2010 GAS ALLOWANCES

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility

Service Area: Hawaii -- Hilo

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$1.5334	July-09	-\$0.1798
February-09	\$0.9345	August-09	-\$0.0323
March-09	\$0.6036	September-09	\$0.0749
April-09	\$0.5268	October-09	\$0.1573
May-09	\$0.6126	November-09	\$0.2427
June-09	\$0.5487	December-09	\$0.2979
Average Adjustment			\$0.4434

Summary of Rate Schedule -- Schedule 420 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.8724

Average Fuel Adjustment Cost: \$0.4434

Applicable Tax Rate 4.166%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Hawaii -- Hilo

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$29.08	\$35.22
1	\$29.08	\$49.45
2	\$29.08	\$63.69
3	\$33.58	\$92.53
4	\$33.58	\$121.01
5	\$33.58	\$149.48

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility

Service Area: Hawaii -- Kona

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$1.5334	July-09	-\$0.1798
February-09	\$0.9345	August-09	-\$0.0323
March-09	\$0.6036	September-09	\$0.0749
April-09	\$0.5268	October-09	\$0.1573
May-09	\$0.6126	November-09	\$0.2427
June-09	\$0.5487	December-09	\$0.2979
Average Adjustment			\$0.4434

Summary of Rate Schedule -- Schedule 520 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.8724

Average Fuel Adjustment Cost: \$0.4434

Applicable Tax Rate 4.166%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Hawaii -- Kona

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$29.08	\$35.22
1	\$29.08	\$49.45
2	\$29.08	\$63.69
3	\$33.58	\$92.53
4	\$33.58	\$121.01
5	\$33.58	\$149.48

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Kauai

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$1.5334	July-09	-\$0.1798
February-09	\$0.9345	August-09	\$0.1864
March-09	\$0.6036	September-09	\$0.2936
April-09	\$0.5268	October-09	\$0.3760
May-09	\$0.6126	November-09	\$0.4615
June-09	\$0.5487	December-09	\$0.5167
Average Adjustment			\$0.5345

Summary of Rate Schedule -- Schedule 320 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.5202

Average Fuel Adjustment Cost: \$0.5345

Applicable Tax Rate 4.166%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Kauai

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$27.86	\$33.09
1	\$27.86	\$46.46
2	\$27.86	\$59.83
3	\$32.08	\$86.94
4	\$32.08	\$113.69
5	\$32.08	\$140.44

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Maui

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$1.5334	July-09	-\$0.1798
February-09	\$0.9345	August-09	\$0.0433
March-09	\$0.6036	September-09	\$0.1505
April-09	\$0.5268	October-09	\$0.2329
May-09	\$0.6126	November-09	\$0.3183
June-09	\$0.5487	December-09	\$0.3736
Average Adjustment			\$0.4749

Summary of Rate Schedule -- Schedule 120 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.0937

Average Fuel Adjustment Cost: \$0.4749

Applicable Tax Rate 4.166%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Maui

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$25.58	\$29.12
1	\$25.58	\$40.89
2	\$25.58	\$52.66
3	\$29.30	\$76.51
4	\$29.30	\$100.06
5	\$29.30	\$123.60

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Molokai

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$1.5334	July-09	-\$0.1798
February-09	\$0.9345	August-09	\$0.3683
March-09	\$0.6036	September-09	\$0.4755
April-09	\$0.5268	October-09	\$0.5579
May-09	\$0.6126	November-09	\$0.6433
June-09	\$0.5487	December-09	\$0.6985
Average Adjustment			\$0.6103

Summary of Rate Schedule -- Schedule 220 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.5202

Average Fuel Adjustment Cost: \$0.6103

Applicable Tax Rate 4.166%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Molokai

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$28.22	\$33.70
1	\$28.22	\$47.33
2	\$28.22	\$60.95
3	\$32.52	\$88.56
4	\$32.52	\$115.81
5	\$32.52	\$143.06

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Oahu

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$0.6126	July-09	\$0.1128
February-09	\$0.7884	August-09	\$0.3352
March-09	\$0.8744	September-09	\$0.5808
April-09	\$0.9701	October-09	\$0.4864
May-09	\$0.9541	November-09	\$0.5010
June-09	\$1.3536	December-09	\$0.5222
Average Adjustment			\$0.6743

Summary of Rate Schedule -- Schedule 20 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.8871

Average Fuel Adjustment Cost: \$0.6743

Applicable Tax Rate 4.712%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Utility
Service Area: Oahu

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$30.39	\$37.41
1	\$30.39	\$52.54
2	\$30.39	\$67.66
3	\$35.17	\$98.31
4	\$35.17	\$128.56
5	\$35.17	\$158.81

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: LP -- Nonutility

Service Area: Oahu

Summary of Rate Schedule -- Nonutility - Residential

Monthly Customer Base Charge: \$7.00

Commodity Charge -- Per Gallon \$4.6400

Applicable Tax Rate 4.712%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: LP -- Nonutility
Service Area: Oahu

Existing Consumption Allowances (Gallons per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.93	8.58
1	4.93	12.05
2	4.93	15.51
3	6.02	22.54
4	6.02	29.47
5	6.02	36.41

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$31.27	\$41.67
1	\$31.27	\$58.52
2	\$31.27	\$75.37
3	\$36.59	\$109.51
4	\$36.59	\$143.20
5	\$36.59	\$176.90

****Total Basic Includes Monthly Customer Base Charge**

2010 Rate Calculation Form

Hawaii Public Housing Authority

Utility Type: SNG -- Utility

Service Area: Oahu

Fuel Adjustment Cost (FAC) (per Therm)

Month	Amount	Month	Amount
January-09	\$0.6126	July-09	\$0.1128
February-09	\$0.7884	August-09	\$0.3352
March-09	\$0.8744	September-09	\$0.5808
April-09	\$0.9701	October-09	\$0.4864
May-09	\$0.9541	November-09	\$0.5010
June-09	\$1.3536	December-09	\$0.5222
Average Adjustment			\$0.6743

Summary of Rate Schedule -- Schedule 20 - Residential

Monthly Customer Base Charge: \$8.50

Commodity Charge -- All Therms \$3.8871

Average Fuel Adjustment Cost: \$0.6743

Applicable Tax Rate 4.712%

2010 Utility Allowance Update

Hawaii Public Housing Authority

Utility Type: SNG -- Utility
Service Area: Oahu

Consumption Allowances (Therms per Month)

Bedroom Size	Cooking	Individual Water Heating
0	4.50	7.83
1	4.50	11.00
2	4.50	14.17
3	5.50	20.58
4	5.50	26.92
5	5.50	33.25

Cost Allowances (\$ per Month)

Bedroom Size	Cooking**	Individual Water Heating
0	\$30.39	\$37.41
1	\$30.39	\$52.54
2	\$30.39	\$67.66
3	\$35.17	\$98.31
4	\$35.17	\$128.56
5	\$35.17	\$158.81

****Total Basic Includes Monthly Customer Base Charge**